

Title (en)

Rear hub assembly for a bicycle

Title (de)

Hinterradnabenanordnung für ein Fahrrad

Title (fr)

Assemblage d'éléments de moyeu arrière pour une bicyclette

Publication

**EP 1629998 A1 20060301 (EN)**

Application

**EP 04020234 A 20040826**

Priority

EP 04020234 A 20040826

Abstract (en)

A rear hub assembly for a bicycle has a hub (30) with two flanges (31). A recess (32) is defined in one of the flanges (31). Two bearings (401,402) are installed in the hub (30). A sleeve (38) is fastened between and coaxial with the bearings (401,402) by two collars (39). A hub spline (20) has a ratchet (21) engaged in the recess (32) of the hub (30). An axle (10) extends through the hub spline (20) and the hub (30). The axle (10) has a first cover (11) provided at a first end of the axle (to). A first ring recess (13) is defined at a second end of the axle (10). A second cover (43) is secured on the second end of the axle (10). An O-ring (45) is provided in the second cover (43) and positioned in the ring recess (13).

IPC 8 full level

**B60B 27/02** (2006.01); **F16D 41/30** (2006.01)

CPC (source: EP)

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Citation (search report)

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